

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EST (NOAA)

Agricultural Weather Highlights - Thursday - January 23, 2003

- In the West, scattered rain and snow showers continue from northern California to the northern Rockies. However, most areas east of the Sierra Nevada and north of the southern Rockies are suffering from the effects of long-term drought, including low reservoir levels, below-normal mountain snow packs, and dismal prospects for spring and summer streamflow (reservoir replenishment).
- On the Plains, snow showers accompany a push of milder air across northern portions of the region, where a shallow snow cover continues to provide some insulation for the winter wheat crop. Wheat remains largely exposed on the central High Plains, although the region is escaping the effects of the cold blast that is affecting areas farther north and east.
- *In the Corn Belt*, bitterly cold weather continues to stress livestock and curtail outdoor activities. This morning's low temperatures ranged from -10 to -25 degrees F in the *upper Midwest*.
- In the South, a developing coastal storm is producing near-blizzard conditions along North Carolina's Outer Banks and snow elsewhere in the Carolinas. Wind chill advisories are posted from the Delta into the Southeast for low temperatures and gusty winds, and freeze warnings are in effect for tonight across nearly all of Florida.

<u>Outlook</u>: Arctic air behind a strong front will bring bitterly cold conditions to the *eastern two-thirds of the U.S.*, with hard freezes expected across the *Gulf Coast States*, including much of *Florida*, on Friday and Saturday mornings. Tonight's minimum temperatures in *central and southern Florida* are forecast to range from 20 to 40 degrees F, falling within 5 to 10 degrees F of all-time-record lows. Farther north, snow will diminish across the *Carolinas*. In the *West*, a series of Pacific storm systems will maintain unsettled weather across the *Pacific Northwest, northern Rockies, and northern High Plains*, while above-normal temperatures will prevail from the *Pacific Coast to the Rockies*. The NWS 6-10 day outlook for January 28 - February 1 calls for wetter-than-normal weather in the *Pacific Northwest, Tennessee Valley, and the Atlantic Coast States*, while mostly dry weather is expected in the *Plains, Southwest, and Midwest*. Above-normal temperatures are forecast across much of the U.S., although cooler-than-normal weather will linger in the *Southeast*.

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